Instructions for Superfund Basic Research Program Annual Request for Project and Core Updates

Due: December 15, 2007

Data Requested:

1) Highlights for 2007

2) Progress updates for *each* research project and *each* core

3) Patent updates

4) Superfund sites updates

5) Contact information updates

6) Updates on SBRP-funded students

7) Updates or nominations for "Success Stories" highlighted on the SBRP website

> ***Please use Track Changes when making updates!***

Contact Beth Anderson if you have any questions at 919-541-4481 or tainer@niehs.nih.gov

Submit updates electronically, in either MS Word or WordPerfect, to Kathy Ahlmark at ahlmark@niehs.nih.gov. Both PC and Mac submissions are acceptable.

Highlights for 2007

Please review your program's progress in 2007 and submit brief summaries for one or two projects that you believe made the most significant contributions to the SBRP. Please consider biomedical, non-biomedical, outreach and research translation projects.

For *each* Highlight, submit a short description of the project:

1. Limit description to 500 – 750 words.

2. Use language that is easily understandable to the educated public and avoid jargon.

3. Describe the challenge being addressed and the significance of the issue.

4. Describe the advancement or accomplishment, emphasizing uses or benefits of the technological or research advance. As applicable, briefly discuss how the project has:

   - Impacted public health or has the potential to impact public health

   - Contributed to the body of scientific information

   - Influenced decision-making processes at a Superfund site or on a local, state, or federal level

   - Reduced uncertainty in the risk assessment process

   - Resulted in the formation or strengthening of interactions between your researchers or outreach personnel and federal, state, or local health or environmental agencies

   - Improved remediation strategies or processes

   - Been applied in a remediation or research application, or is ready for demonstration or application

5. For *non-biomedical projects*, as applicable, include specific information on:

   - Federal, state, tribal, local, or private hazardous waste sites where the innovative analytic methods, fate and transport modeling or remediation technologies have been applied or demonstrated.

   - The quantitative or qualitative benefits of the research application in terms of reduction in volume or toxicity, lower clean up levels, reduced costs, etc.

6. For ***biomedical projects***, in order to demonstrate impact beyond publication in a scientific journal, as applicable, include specific information on:

   - Evidence of a "seminal publication" (e.g., citations in other publications or a paper serving as the basis of national or international symposia)

   - Feedback from international, federal, state, local or private agency/stakeholder on the use of the research to stimulate science advancement, reduce uncertainty in hazardous site risk assessment/risk management decision-making, etc.

   - Application of the research advance in risk assessments

   - Application of the research advance in analytical tools in laboratory or epidemiology research programs

   - Application of the research advancement by your program or other laboratories as the foundation for further research – leading to "expected" or "unexpected" outcomes

7. For ***research translation*** projects, include specific information on:

   - Progress toward partnering with governmental agencies, including names of EPA and ATSDR contacts

   - Progress toward conducting technology transfer

   - Progress toward communicating to broad audiences, including web pages and print materials developed

8. For ***outreach*** projects, as applicable, include specific information on:

   - How the outreach assistance to local communities contributed to local understanding, participation, and decision-making

   - Specific sites studied, if applicable, and public health issue addressed

   - Responses back from tribes/communities served

   - Information on participation in local community advisory groups

   - Estimates of the number of people served by SBRP-supported outreach programs

Progress Updates for Each Research Project and Each Core

1. Prepare an update for **each project and each core – including the administrative core**.

2. Limit each progress update to 200 – 500 words.

3. Use language that is easily understandable to the educated public and avoid using jargon.

4. Provide a brief description of the progress from each project and core.

5. Omit all proprietary information.

6. Emphasize the *advances* in 2007 and the *significance* of the research.

7. For **Outreach** projects, include brief descriptions of individual projects/initiatives including (as appropriate):

    -   Specific sites and public health issues addressed

    -   Name of the EPA Community Involvement Coordinator you worked with

    -   Information on participation in local community advisory groups

    -   How the outreach assistance to local communities contributed to local understanding, participation, and decision-making

    -   Responses from tribes/communities served

    -   Estimates of the number of people served by SBRP-supported outreach programs

8. For **Research Translation** Cores, as applicable, include brief updates of Core activities, including information such as:

    -   Progress toward partnering with governmental agencies, including names of EPA and ATSDR contacts

    -   Progress toward conducting technology transfer

    -   Progress toward communicating to broad audiences, including web pages and print materials developed

Patent Updates

Please confirm/update previously collected information and provide additional information as appropriate. Tables listing the patents pending and granted (by program) are available for download as an MS Word file at:

http://www.niehs.nih.gov/research/supported/sbrp/resources/resources2.cfm

Superfund Sites Updates

Please confirm/update previously submitted information and provide additional information as appropriate.

Tables presenting Superfund site information are available (by program) for download as MS Word files at: http://www.niehs.nih.gov/research/supported/sbrp/resources/resources2.cfm

> *Please use Track Changes when making updates!*

For each hazardous waste site where your program is/has conducted SBRP-funded research, please provide information about whether the work is completed or on-going, and the type/level of research conducted at the sites. Category codes are listed on each table.

Contact Information Updates

Please confirm/update previously submitted information and provide additional information as appropriate. A table with this information is available for download as an MS Word file at:

http://www.niehs.nih.gov/research/supported/sbrp/resources/resources2.cfm

Updates on SBRP-funded Students

Please confirm/update previously collected information and provide additional information as appropriate. Tables listing the students and alumni are available for download as an MS Excel file at: http://www.niehs.nih.gov/research/supported/sbrp/resources/resources2.cfm

Please revise the Excel sheet *or* complete Student/Alumni forms available for download and submit your revisions electronically.

For this purpose, we are defining "student" to include any trainee (graduate or Postdoc) who makes significant time/intellectual investments working on an SBRP-funded research project or support core project.

Updates or nominations for "Success Stories" on the SBRP Website

Please review the highlights found in the "Research and Technology Advances" (http://www.niehs.nih.gov/research/supported/sbrp/products/products2.cfm) and "Student Success Stories" (http://www.niehs.nih.gov/research/supported/sbrp/training/training5.cfm).

Please let us know if any of the information needs to be updated, or if you would like to nominate "Success Stories" from your program to be added to the website. Provide a brief summary of your idea(s) and the SBRP staff will contact you to follow-up on your suggestions.